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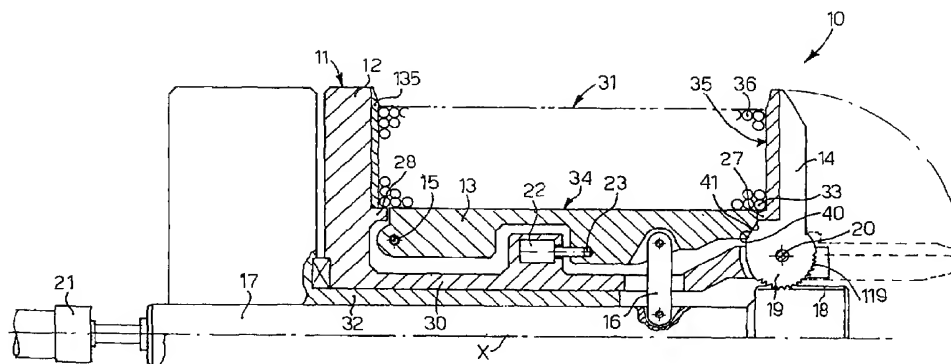
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(54) Title: COILING DEVICE AND METHOD FOR ROLLED OR DRAWN LONG PRODUCTS



(57) Abstract: Coiling device (10) and relative coiling method for rolled or drawn long products, comprising a mandrel (11), arranged cantilevered and rotatable with respect to a central longitudinal axis (X), and on which the long products are wound in adjacent and superimposed spirals (33), in order to form a compact coil (31) having the geometric shape of a circular ring with lateral flanks substantially orthogonal, or very angled, with respect to the central longitudinal axis (X). The mandrel (11) comprises a flange (12) substantially orthogonal, or very angled, with respect to the central longitudinal axis (X) which defines a first lateral flank of the coil (31). The mandrel (11) also comprises first arm elements (13) which define the cylindrical surface of the core that forms the coil (31), and second arm elements (14), opposite the flange (12), which define a second flank of the coil. The first and the second arm elements (13, 14) are mobile between a first coil-forming position and a second coil-removal position.

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A. CLASSIFICATION OF SUBJECT MATTER
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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| | column 3, line 1 - line 36 column 4, line 44 - column 5, line 12; figures | |
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